

Veneers

This technique involves the fabrication of thin porcelain facings which are bonded to your tooth. They can correct problems with the color, shape, angulation, and spacing of your teeth, all with a very minimal reduction of tooth structure.

With no metal substructure or core material, the light refraction and reflection of IPS Empress more closely mimics that of natural tooth structure. Testing shows that the wear characteristics of this ceramic are in the range of natural enamel. IPS Empress pressed reinforced ceramics exhibit nearly two times the strength of conventional porcelains helping ensure long-term esthetics and durability. IPS Empress® is a registered trademark of Ivoclar North America, Inc.

IPS Empress is individually colored to match your smile based on your dentist's prescription.

IPS Empress 2 is a new restorative material for anterior 3-unit bridges and single anterior or posterior crowns. IPS Empress 2 can be adhesively bonded or cemented using Ivoclar's ProTec CEM® or glass ionomers. The patented translucent lithium disilicate framework provides three times more flexural strength than original IPS Empress. A new veneering ceramic results in lifelike esthetics due to the "fluorapatite" composition which mimics the fluorescence, opalescence, and translucency of natural teeth. This new addition to the original IPS empress system allows for unique combinations of metal-free restorative casework.

Your dentist's porcelain veneers reach a new level of excellence with the IPS Empress system. Ceramic veneers are one of the most accepted modern smile enhancement techniques. Ceramic veneers usually require very little tooth reduction since they are thin facings bonded only to the front of your teeth. In many cases, slightly crooked teeth can be cosmetically straightened by veneers, saving the time and expense of orthodontics. Next to tooth whitening, there is no easier or more effective way to create a more appealing smile. In fact, it may be advisable to have your dentist whiten or bleach your teeth prior to veneer treatment.